SONY

PCG-FRV28

VAIO

Sony VAIO® FRV-Series Notebook

Smart choice for DVD burning.

EASILY BURN DVDs![11]
Easily turn home movies into DVDs[9] with Sony exclusive Click to DVD™ Software

MOVIES AND PHOTOS
Capture, edit, and share your digital photos or videos with Sony's exclusive digital editing software package!

MUSIC AND ENTERTAINMENT
Download. Rip. Transfer. Burn. Make your custom CDs with Sony SonicStage™ software!

FEATURES

- Turn your home movies into DVD easily with Sony original Click to DVD™ software[9]
- Powerful Intel® Pentium® 4 processor 2.80GHz[1]
- i.LINK® (IEEE 1394) S400 digital interface[3]
- Memory Stick® slot[10] allows you to transfer digital pictures, music and data

Sony Exclusive **MULTIMEDIA DIGITAL EDITING** software package!

MEMORY STICK DVD R/RW COMPACT disc Recordable ReWritable

SPECIFICATIONS

Model
PCG-FRV28
Processor
Intel® Pentium® 4 processor 2.80GHz[1]
Cache Memory
512 KB integrated on-die level 2
Bus Speed
533 MHz
LCD
15" XGA (1024x768) TFT display
Graphics
ATI RADEON IGP 345M 64MB (shared)
Memory
512 MB DDR SDRAM (256MB x 2), expandable to 1024MB
Hard Drive
40 GB[2, 12] hard drive
DVD-RW/CD-RW Drive
Internal DVD-RW/CD-RW drive[9]
(DVD-R write 1x, DVD-RW write 1x, CD-R write 16x, CD-RW write 8x, CD-ROM read 24x, DVD-ROM read 8x)
Optional Floppy Drive
External 1.44 MB, 3.5" USB floppy drive (PCGA-UFD5)
Modem
Integrated V.90 modem
Ethernet
10BASE-T/100BASE-TX Ethernet with RJ-45 interface
Memory Stick® Media Slot[10]
Supports optional Memory Stick® media
Pointing Device/Keyboard
Electro-Static touch pad
86 key QWERTY layout, with 2.7mm stroke and 19.19mm pitch
Estimated Battery Life[4]
Lithium-ion battery 1.5-2.0 hours[4]
PC Card Slots
Two type I or II, or one type III card slot; CardBus support
Audio
Windows® sound system compatible with 3D surround
Built-in stereo speakers; monaural mini-jack microphone
Other Interfaces
i.LINK® (IEEE 1394) interface[3], AV out (mini jack), 3 USB 2.0 ports, RJ-11 modem jack, RJ-45 Ethernet, VGA output, parallel, headphone (stereo), mic-in
Power Requirements
135 watts maximum +/- 10% (19.5V / AC100-240V)
Energy Star® compliant
Advanced power management - APM-ACPI compatible
Size (H x W x D)
1.65" - 2.26" X 13" X 10.8"
Weight
7.72 lbs.with one battery
Supplied Accessories
Lithium-ion battery, power cord, AC adapter
Optional Accessories
Additional battery (PCGA-BP2NX)
USB optical mouse (PCGA-UMS5)
USB mobile mouse (PCGA-UMS3/V, UMS3/S)
Carrying case (PCGA-CCF)
Notebook backpack (PCGA-CCP1)
Sport backpack (PCGA-CCP2)
Neoprene notebook & AC adapter cases (PCGA-CCN1S)
External speakers (PCGA-SP1)
Additional AC adapter (PCGA-AC19V7)
Visual communication camera (PCGA-UVC10)
USB Bluetooth adapter (PCGA-BA1/A)
External USB keyboard (PCGA-UKB1)
802.11b Wireless LAN Pro access point (PCWA-A200)
802.11b Wireless LAN PC card (PCWA-C150S)
802.11g Wireless LAN router access point (PCWA-AR300)
802.11g Wireless LAN PC card (PCWA-C300S)
802.11a Wireless LAN access point (PCWA-A500)
802.11a Wireless LAN PC card (PCWA-C500)
802.11a/11b Wireless LAN Dual PC card (PCWA-C700)
Service and Warranty Information
One year limited hardware Express Service[5] (Certain restrictions apply.)
One year limited hardware parts and labor[5]
Telephone Support[5]: One year hardware from purchase date
Sony and Microsoft software: 90 days from purchase date
Included Operating System
Microsoft® Windows® XP Home Edition
Productivity
Microsoft® Money 2003[6]
Microsoft® Works 7.0
Microsoft® Encarta Online[7]
Video Software
Sony Click to DVD™
Sony DVgate™ Plus
InterVideo® WinDVD® 4 for VAIO® PC
EasySystems Drag'n Drop CD+DVD
Music Software
Sony SonicStage™
RealNetworks® RealOne™ player
Photo Software
Sony PictureGear Studio™
Sony Network Smart Capture
Communication
Sony VAIO Media™ Software
Microsoft® MSN 8.0[8]
America Online®[8]
Gaming
Microsoft® Age of Empires
Virus, Tools, and Support Software
McAffee® Internet Security Center Trial[8]
VAIO Support Agent

1 GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed may be reduced under certain operating conditions.
2 GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.
3 i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
4 Estimated battery life. Actual battery life may vary on usage.
5 From date of purchase.
6 Certain features are time limited.
7 Limited duration trial subscription to Microsoft's current online version. Internet access required; additional fees (including telephone/long distance charges) may apply also.
8 Requires fees for use.
9 DVD-R and DVD-RW discs recorded on this drive will playback in most consumer DVD players and computer DVD-ROM drives
10 Supports Memory Stock Pro™ high-capacity media, but does not support high-speed media capability. Does not support MagicGate™ functionality.
11 Camcorder and i.LINK® cable are not included.
12 5GB of hard disk space is reserved as a recovery partition.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display. Preinstalled software may not be identical to retail versions or have all documentation.

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Sony recommends Microsoft® Windows® XP